Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 18 Feb 2023 until 23:59 on Sunday 19 Feb 2023

Forecast Issued on Saturday 18 Feb 2023 at 02:20

Confidence: High confidence for a cloudy and mild few days with low cloud often shrouding the tops and poor visibility with drizzle and light rain, often windy too. Medium confidence for it turning colder by mid next week with a return to some wintry precipitation.

Headline for Saturday 18 Feb 2023: Cloudy and dull at times with outbreaks of drizzle and light rain in the morning, becoming drier with cloud thinning. Strong winds at times, gusty on the hills.

Mountain weather hazards on Saturday 18 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Dull	Dull	Dull	Dull
Precipitation probability					
20%	10%	10%	10%	10%	10%

Forecast for Saturday 18 Feb 2023

Weather: Heavy rain at times overnight will clear eastwards, although it will remain rather cloudy, with further outbreaks of patchy light rain and drizzle early morning. It will become drier after dawn with a few cloud breaks possible further south and east towards Bakewell and Barnford, especially in the afternoon.

Chance of cloud-free hill tops above 600m: 40% low cloud will form in association with light rain and drizzle, improving to 70% in the afternoon.

Low cloud and visibility: Scattered or broken low cloud layers above 400m will come and go during the morning, western upslopes will see more cloud with the best chance of a few cloud breaks towards the east. Visibility will be poor at times in light rain and drizzle, again visibility will be better in the south and east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 18 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	34/43 W	34/45 W	29/39 W	26/35 W	27/37 W	30/41 W	27/37 W
300	24/33 W	25/36 W	24/33 W	19/28 W	20/29 W	23/33 W	22/33 W
Valley	16/34 W	17/35 W	17/33 W	15/30 W	14/30 W	16/32 W	15/31 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/1	6/-0	6/0	6/1	6/0	5/-1	4/-2
300	9/5	8/4	9/5	9/6	9/5	8/3	7/2
Valley	9/6	9/5	10/6	10/7	9/6	8/4	7/3
Freezing Level*	1500m	1500m	1400m	1400m	1500m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales will ease during the morning and freezing level gradually lowering during the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 18 Feb 2023	2.4mm	7.6mm	8mm

Forecast for Sunday 19 Feb 2023

Weather: A rather cloudy, misty and murky day, with some patchy drizzle at times, mainly over western upslopes. Perhaps the odd glimpse of brightness to the east of the hills, especially in the afternoon.

Maximum wind: West to northwesterly 20-30 mph, gusting 35-40mph at first, becoming west to southwesterly 20-30mph during the day, with gusts up to 30-35mph, possibly 40mph over the summits.

Chance of cloud-free hill tops above 600m: 70%, cloudier in the west, more chance in the east.

Low cloud and visibility: Patches of low cloud initially, will become scattered at times above 500m, more low cloud to be found in the north and west. Visibility good below the cloud but it will turn quite dull at times.

Temperature: **Valleys:** Plus 4 rising to 9 Celsius.
At 600m: Plus 3 rising to 6 Celsius.
Freezing level: 700m rising above all summits.

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